

Title (en)
OUTDOOR ILLUMINATING DEVICE AND ILLUMINATING METHOD

Title (de)
AUSSENBELEUCHTUNGSVORRICHTUNG UND BELEUCHTUNGSVERFAHREN

Title (fr)
DISPOSITIF D'ÉCLAIRAGE EN EXTÉRIEUR ET PROCÉDÉ D'ÉCLAIRAGE

Publication
EP 2088362 A1 20090812 (EN)

Application
EP 07830592 A 20071025

Priority

- JP 2007070858 W 20071025
- JP 2006290542 A 20061025

Abstract (en)
An outdoor illuminating device and illuminating method using LEDs as light sources to reduce a load on the environment and effectively function as a crime deterrent to contribute to environmental design for establishing safe and secure communities. Security light (1) capable of simultaneously emitting at least two different colors of illumination light is provided with a plurality of white LEDs (16) and blue LEDs (18) as the light sources. The security light (1) comprises main lighting unit (11) positioned at a predetermined distance (D) above the ground surface (G), first illuminating part (13) for emitting illumination light of white-tint color downward in the direction substantially vertical from main lighting unit (11), and second illuminating part (14) for emitting illumination light of blue-tint color to the outside of the area substantially vertically below main lighting unit (11).

IPC 8 full level
F21S 8/08 (2006.01); **F21S 9/02** (2006.01); **F21Y 101/02** (2006.01)

CPC (source: EP KR US)
F21S 8/086 (2013.01 - EP KR US); **F21S 9/03** (2013.01 - KR); **F21V 21/30** (2013.01 - KR); **F21S 9/03** (2013.01 - EP US); **F21W 2131/103** (2013.01 - EP KR US); **F21Y 2113/13** (2016.08 - EP KR US); **F21Y 2115/10** (2016.08 - EP KR US); **Y02B 20/72** (2013.01 - EP KR US)

Cited by
CN104566164A; DE102009049392A1; EP4055092A4; EP2541127A4; GB2601051A; US10344950B2; WO2014083523A1; EP2824160A1; US9978913B2; US9419190B2; WO2011058387A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2088362 A1 20090812; KR 20090071631 A 20090701; US 2010321930 A1 20101223; US 8267541 B2 20120918; WO 2008050850 A1 20080502

DOCDB simple family (application)
EP 07830592 A 20071025; JP 2007070858 W 20071025; KR 20097009664 A 20071025; US 44599007 A 20071025